

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/26/2014

*AMS*  
*sd*

Instrument Serial Number: 010546

As of 26-Aug-14

Start Date	End Date	Agency Name
26-Aug-14		DFS Central Lab
31-Mar-14	26-Aug-14	Fairfax County PD
12-Mar-14	31-Mar-14	DFS Central Lab
10-Dec-12	12-Mar-14	Chesapeake PD
01-Mar-11	10-Dec-12	DFS Central Lab
28-Jan-09	01-Mar-11	Fredericksburg PD
22-Jan-09	22-Jan-09	Accomack County SO
22-Jan-09	28-Jan-09	DFS Central Lab
16-Jun-08	22-Jan-09	DFS Central Lab

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# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number **010546** Worksheet Start Date **8/26/2014**

Location **Fairfax County Adult Detention Center**

Address **10520 Judicial Dr., Fairfax, VA 22030**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **753** Reference Barometer (mm HG) **756**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.301
0.300	0.297	0.288	0.305	<b>Sample 2</b>	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.300
0.001		0.300	0.301		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.101
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG230501-43**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010546

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Smith

Date

8/26/14

Issuing Analyst

gull

Date

8/27/14

mmb




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

hms  
fjd

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  08/26/2014
TEST EQUIPMENT NUMBER  010546		

RESULTS: TIME SAMPLE TAKEN 11:17 EDT  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 26 Aug 2014 at 11:54

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jed

## Test Results

Instrument Serial Number 010546

Test # 002450 Subject Test

Test Location 1 Department of  
Test Date 26 Aug 2014

Test Location 2 Forensic Science  
Test Time 11:10  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 26 Aug 2014 End Time 11:18

Result Time 11:17

Result Date 26 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:11

Data Type BLK

Sample Value 0.000

Sample Time 11:11

Data Type CHK

Sample Value 0.101

Sample Time 11:12

Data Type BLK

Sample Value 0.000

Sample Time 11:13

Data Type SUBJ

Sample Value 0.000

Sample Time 11:14

Data Type BLK

Sample Value 0.000

Sample Time 11:15

Data Type SUBJ

Sample Value 0.000

Sample Time 11:17

Data Type BLK

Sample Value 0.000

Sample Time 11:18

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG230501-43

Standard Expiration Date 10/31/2014

Tank Pressure 468

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 1718 cc End-of-Blow Time 11:14

Blow Sample Number 2 Blow Duration 3.54 sec

Blow Volume 1729 cc End-of-Blow Time 11:17

Tamper Evident Stamp 8b5e10eb

Test Status Code 0

Test Status Success

lms  
get

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010546      Test Number: 2451

Test Date: 08/26/2014      Test Time: 11:24 EDT

Dry Gas Target: 0.099

Lot Number: AG230501-43      Exp Date: 10/31/2014

Tank Pressure: 468 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:24
CHK	0.101	11:25
BLK	0.000	11:27
CHK	0.101	11:28
BLK	0.000	11:29
CHK	0.101	11:30

Test Status: *Success*

Calibration CRC: F6D4DC45

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SA

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010546      Test Number: 2452

Test Date: 08/26/2014      Test Time: 11:37 EDT

Dry Gas Target: 0.297

Lot Number: AG421201-01      Exp Date: 07/31/2016

Tank Pressure: 335 psi      Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:38
CHK	0.301	11:39
BLK	0.000	11:40
CHK	0.301	11:41
BLK	0.000	11:43
CHK	0.300	11:44

Test Status: Success

Calibration CRC: F6D4DC45